

#4/A
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takashi SHIMADA, et al.

PCT Appln. No.: PCT/JP00/05797

Confirmation No.: Not Yet Assigned

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For: STRUCTURE INSPECTION APPARATUS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:Page 20, Please amend the Second Full Paragraph to read as follows:

Fig. 13 illustrated the result of investigating a relation between the magnitude of vibration and the distance from a surface to a peeled off portion (part where aggregate, etc., is peeled off from the surrounding cement) as one example of an abnormal part, according to a similar procedure, wherein it is turned out that there is a strong correlation therebetween. Then, if the thresholds corresponding to the depths of peeled off portions are set to reference voltages V_1 , V_2 and V_3 of comparators 52_1 , 52_2 and 52_3 , respectively, of Fig. 16, it is possible to find the distances to the internal defects by the number of lit LEDs 53 , that is, in four stages in this case.

Page 25, Please amend the First Full Paragraph to read as follows:

As shown in Fig. 16, a display device $13A$ of this fifth embodiment is provided with a plurality of comparators 52_1 - 52_3 arranged in parallel with each other, so that setting reference

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